

EXHIBIT A4

Clean Version of Changes to Specification

IN THE SPECIFICATION:

At page 1, line 3, insert the following:

--Copending Patent Application Data

F4 This application is a divisional of parent U.S. Application Serial No. 08/062,023, filed May 14, 1993, now U.S. Patent No. 6,174,668B1.--

At page 8, delete lines 10-21 and replace with the following:

--FIG. 1 is a bar graph showing dye signals for replicate PCR assays of various concentrations of both hCMV DNA and HIV-DNA, as described in Example 2 below.

F5 FIG. 2 is a bar graph showing dye signals for replicate PCR assays of various concentrations of both hCMV DNA and HIV-DNA, as described in Example 2 below.

FIG. 3 is a bar graph showing dye signals for replicate PCR assays of various concentrations of both hCMV DNA and HIV-DNA, as described in Example 2 below.

FIG. 4 is a bar graph showing dye signals for replicate PCR assays of various concentrations of both hCMV DNA and HIV-DNA, as described in Example 2 below.

FIG. 5 is a bar graph showing dye signals for replicate PCR assays of various concentrations of both hCMV DNA and HIV-DNA, as described in Example 2 below.

FIG. 6 is a bar graph showing dye signals for replicate PCR assays of various concentrations of both hCMV DNA and HIV-DNA, as described in Example 2 below.

FIG. 7 is a bar graph showing dye signals for replicate PCR assays of various concentrations of HIV-I DNA, as described in Example 3 below.

FS  
COO4.  
FIG. 8 is a bar graph showing dye signals for replicate PCR assays of various concentrations of HIV-I DNA, as described in Example 3 below.

FIG. 9 is a bar graph showing dye signals for replicated PCR assays of various concentrations of hCMV DNA, as described in Example 5 below.

FIG. 10 is a bar graph showing dye signals for replicated PCR assays of various concentrations of hCMV DNA, as described in Example 5 below. --